

Product: Neurofilament 160
Catalog #: 03-62009 (250 mg)
03-62209 (100 mg)
Amount: 250 mg or
100 mg

SOURCE: Bovine spinal cord
MOLECULAR WEIGHT: 160,000
ISOELECTRIC POINT: pHI 5.1
PURITY: Greater than 98%, determined by SDS-PAGE
FORM: Lyophilized, salt balanced
APPLICATION: Protein standard in 1D and 2D SDS-gel electrophoresis
Immunoassay
Antigen for immunization.

RECONSTITUTION (250 µg): When reconstituted with 200µl H₂O dist, a final solution volume of 250 µl will contain 10mM sodium phosphate, pH 7.5, 2mM DTT, 6M urea, 1mM EDTA with a protein concentration of 1mg/ml (according to Bradford protein determination)

RECONSTITUTION (100 µg): When reconstituted with 80µl H₂O dist, a final solution volume of 100 µl will contain 10mM sodium phosphate, pH 7.5, 2mM DTT, 6M urea, 1mM EDTA with a protein concentration of 1mg/ml (according to Bradford protein determination)

STORAGE: at 4°C (lyophilized); at -20°C (solution, aliquot)

REFERENCES:

Dahl, D.et al. (1982). *Analyt. Biochem.* 126: 165ff
Weber, K et al. (1983) *Quant. Biol.* 48: 717ff

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